INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

| Application Number | | 10786760 | | | |
|----------------------------|--|---------------|--|--|--|
| Filing Date | | 2004-02-25 | | | |
| First Named Inventor Daryl | | Olander | | | |
| Art Unit | | 3621 | | | |
| Examiner Name | | | | | |
| Attorney Docket Number | | BEAS-01405US1 | | | |

| | | | Remove | | | |
|----------------------|----------------------------|---------|---------------------------|--|----------------------|---|
| Examiner Initial* | r Cite No Patent Number | | Kind Code ¹ | Issue Date Name of Patentee or Applicant of cited Document | | Pages,Columns,Lines where Relevant Passages or Relevan Figures Appear |
| | 1 | 6678518 | | 2004-01-13 | Eerola | |
| | 2 | 6594700 | | 2003-07-15 | Graham et al. | |
| | 3 | 7127704 | | 2006-10-24 | Van De Vanter et al. | |
| | 4 | 7076772 | | 2006-07-11 | Zatloukal | |
| | 5 | 6847981 | | 2005-01-25 | Song et al. | |
| | 6 | 6721779 | | 2004-04-13 | Maffeis | |
| | 7 | 6141701 | | 2000-10-31 | Whitney | |
| | 8 | 6411698 | | 2002-06-25 | Bauer et al. | |

| 9 | 6012083 | 2000-01-04 | Savitzky et al. | |
|----|---------|------------|-------------------|--|
| 10 | 6212546 | 2001-04-03 | Starkovich et al. | |
| 11 | 6560636 | 2003-05-06 | Cohen et al. | |
| 12 | 7107578 | 2006-09-12 | Alpem | |
| 13 | 6377939 | 2002-04-23 | Young | |
| 14 | 6748420 | 2004-06-08 | Quatrano et al. | |
| 15 | 7117504 | 2006-10-03 | Smith et al. | |
| 16 | 6915519 | 2005-07-05 | Williamson et al. | |
| 17 | 6976086 | 2005-12-13 | Sadeghi et all. | |
| 18 | 6445711 | 2002-09-03 | Scheel et al. | |
| 19 | 6070184 | 2000-05-30 | Blount et al. | |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 GFR 1.99) Examiner Name 2004 Filing Date 2004 Filing Date 2004 Fixed Name 3004 Fi

| | . 47 | | 10786760 | | |
|--|------------------------|-------|---------------|--|--|
| | | | 2004-02-25 | | |
| | First Named Inventor | Daryl | Olander | | |
| | Art Unit | | 3621 | | |
| | Examiner Name | | | | |
| | Attorney Docket Number | | BEAS-01405US1 | | |

| | 20 | 6889244 | | 2005-05-03 | Gaither et al. | | | |
|----------------------|------------|--------------------------|---------------------------|---------------------|---|--------|-------------------------------|--------------------------------|
| | 21 | 6963914 | | 2005-11-08 | Breitbart et al. | | | |
| | 22 | 6243737 | | 2001-06-05 | Flanagan et al. | | | |
| | 23 | 6643652 | | 2003-11-04 | Helgeson et al. | | | |
| | 24 | 7072934 | | 2006-07-04 | Helgeson et al. | | | |
| | 25 | 6832238 | | 2004-12-14 | Sharma et al. | | | |
| | 26 | 7051072 | | 2006-05-23 | Stewart et al. | | | |
| If you wis | h to a | dd additional U.S. Pater | t citatio | n information pl | ease click the Add button. | | Add | |
| | | | U.S.P | ATENT APPLIC | CATION PUBLICATIONS | | Remove | |
| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Releva | Columns nt Passa Appear | Lines where ges or Relevant |
| | 1 | 20030149791 | | 2003-08-07 | Kane et al. | | | |
| | 2 | 20020063075 | | 2002-06-27 | Brummel et al. | | | |

| | Application Number | | 10786760 | |
|--|--|----|---------------|--|
| | Filing Date | | 2004-02-25 | |
| INFORMATION DISCLOSURE | First Named Inventor Daryl | | Olander | |
| STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Art Unit | | 3621 | |
| (Not for Submission under or or it issue | DISCLOSURE Filing Date 2004-02-25 First Named Inventor Daryl Olander | | | |
| | Attorney Docket Numb | er | BEAS-01405US1 | |
| | | | | |

| 3 | 20020010803 | 2002-01-24 | Oberstein et al. | |
|----|-------------|------------|---------------------|--|
| 4 | 20020184610 | 2002-12-05 | Chong et al. | |
| 5 | 20020004848 | 2002-01-10 | Sudarshan et al. | |
| 6 | 20040204976 | 2004-10-14 | Oyama et al. | |
| 7 | 20040019645 | 2004-01-29 | Goodman et al. | |
| 8 | 20060206856 | 2006-09-14 | Breeden et al. | |
| 9 | 20020120685 | 2002-08-29 | Srivastava et al. | |
| 10 | 20030004746 | 2003-01-02 | Kheirolomoom et al. | |
| 11 | 20030055868 | 2003-03-20 | Fletcher et al. | |
| 12 | 20030043191 | 2003-03-06 | Tinsley et al. | |
| 13 | 20030055878 | 2003-03-20 | Fletcher et al. | |

| Application Number | 10786760 | Filing Date | 2004-02-25 | | STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | Days (Olander Art Unit | 3621 | | Examiner Name | Attorney Docket Number | BEAS-01405US1 |

Omoigui

2003-07-03

| | 15 | 20040148336 | | 2004-07 | -29 | Hubbard et al. | | | |
|----------------------|------------|---|---------|-----------|---------|---------------------|---|---------|---|
| | 16 | 20020152106 | | 2002-10 | -17 | Stoxen et al. | | | |
| | 17 | 20030167358 | | 2003-09 | 1-04 | Marvin et al. | | | |
| | 18 | 20030084203 | | 2003-05 | i-01 | Yoshida et al. | | | |
| | 19 | 20050278585 | | 2005-12 | !-15 | Spencer | | | |
| | 20 | 20020143960 | | 2002-10 | 1-03 | Goren et al. | | | |
| | 21 | 20030196168 | | 2003-10 | -16 | Hu | | | |
| | 22 | 20030110446 | | 2003-06 | i-12 | Nemer | | | |
| If you wish | h to a | dd additional U.S. Publi | shed Ap | plication | citatio | n information p | olease click the Ad | d butto | on. Add |
| | | | | FOREIG | SN PAT | ENT DOCUM | ENTS | | Remove |
| Examiner Initial* | Cite No | Foreign Document Number ³ | | Country | | Publication Date | Name of Patente Applicant of cited Document | | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |

14 20030126136

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

| Application Number | | 10786760 | | |
|----------------------|-------|---------------|--|--|
| Filing Date | | 2004-02-25 | | |
| First Named Inventor | Daryl | Daryl Olander | | |
| Art Unit | | 3621 | | |
| Examiner Name | | | | |
| AU D. 1 . M | | DEAC 0440EUC4 | | |

| | | | Atto | Attorney Docket Number B | | | BEAS-01405US1 | | | | |
|-----------------------|------------|---|---|--------------------------|------------------|------|---|-------------------------------|----|--|--|
| | | | | | | | | | | | |
| | 1 | WO9923558 | wo | | 1999-05-14 | 0 | racle Corporation | | | | |
| If you wis | h to a | dd additional Foreign P | atent Docume | nt citation | information pl | lea | se click the Add buttor | Add | Н | | |
| | | | NON-PAT | ENT LITE | ERATURE DO | CU | IMENTS | Remove | | | |
| Examiner Initials* | Cite No | Include name of the ai (book, magazine, journ publisher, city and/or of | nal, serial, syn | nposium, | catalog, etc), o | | e article (when appropr e, pages(s), volume-is | | Тs | | |
| | 1 | | | | | | generation approaches stabdopt/index.html, pp. | JAXB and more," IBM, 1-11. | | | |
| | 2 | | CHEN, et al., "eCo Architecture for Electronic Commerce Interoperability," CommerceNet eCo Framework Project, June 29, 1999, CommerceNet, Inc., pp. 1-107. | | | | | | | | |
| | 3 | JAVA Debug interface - defendion, rehaved from <url 1.4.2="" d="" docs="" guide="" http:="" j2se="" jeva.sum.com="" jpda="" overview-<br="">summary.html on February 21, 2007, pp. 1-3.</url> | | | | | | | | | |
| | 4 | KILGORE, "Multi-Language, Open-Source Modeling Using the Microsoft NET Architecture," Proceedings of the 2002 Winter Simulation Conference, December 8-11 2002, pp. 628-633, IEEE, Vol. 1. | | | | | | | | | |
| | 5 | EMBURY, et al., "Assisting the Comprehension of Legacy Transactions," Proceedings of the Eighth Working Conference on Reverse Engineering, IEEE, October 2-5, 2001, pp. 345-354. | | | | | | | | | |
| | 6 | MAYS, et al., "A Persiste Engineering, Vol. 3, No. | | | | ses | ," IEEE Transactions on | Knowledge and Data | | | |
| | 7 | TANG, et al., "Integrating Parallel and Distributed I | | | | | State," Proceedings of the 3-30, 2004, 10 pages. | e 18th International | | | |
| | 8 | BOGUNOVIC, "A Progra | mming Model f | or Compor | sing Data Flow C | Coll | aborative Applications', F | Proceedings of the IEEE | П | | |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

| Application Number | | 10786760 | | | |
|----------------------|-------|---------------|--|--|--|
| Filing Date | | 2004-02-25 | | | |
| First Named Inventor | Daryl | Daryl Olander | | | |
| Art Unit | | 3621 | | | |
| Examiner Name | | | | | |
| Attorney Docket Numb | er | BEAS-01405US1 | | | |

| | 9 | SUNG et al., "A Multimedia Authoring Tool for the Internet", IEEE Transactions on Consumer Electronics, 1997, pp. 304-308. | |
|------------|--------|--|--|
| | 10 | SMITH, et al. "Marching Towards a Software Reuse Future", ACM Ada Letters, NoviDec 1994, pp. 62-72 Volume 14, Number 6. | |
| | 11 | MOHAN et al., "ARIES: A Transaction Recovery Method Supporting Fine-Granularity Locking and Partial Rollbacks Using Write-Ahead Logging", ACM Transactions on Database Systems (TCUS), March 1992, pp. 94-162, Volume 17, Issue 1. | |
| | 12 | BEA SYSTEMS, INC., "Transforming Data Using Xquery Mapper", BEA AquaLogic Service Bus 2.0 Documentation, 2006, 19 pages. | |
| | 13 | STYLUS STUDIO, "Xquery Mapper", 2007, 6 pages, Stylus Studios. | |
| | 14 | ALTOVA, "XML-to-XML Mapping", 2007, 3 pages, Altova Map Force. | |
| | 15 | JAMPER, "Jamper-Java XML Mapper", 2007, 4 pages, Sourceforge. | |
| | 16 | VAN DER AALST et al., "Verification of XRL: An XML based Workflow Language", IEEE, July 2001, The Sixth International Conference on Computer Supported Cooperative Work in Design, pp. 427-432. | |
| | 17 | ALONSO et al., "Advanced Transaction Models in Workflow Contexts", IEEE, February 1996, Proceedings of 12th International Conference on Data Engineering, retrieved from: http://liteseer.ist.psu.edualonso@Gadvanced.html. | |
| | 18 | PLAINDOUX, "XMI. transducers in Jave", May 2002. The Eleventh International World Wide Conference, retrieved from: http://www.2002.org/CDROM/poster/132/index.html., 6 pages. | |
| If you wis | h to a | dd additional non-patent literature document citation information please click the Add button Add | |

| EXAMINER SIGNATURE | | | | | | | |
|---|--|-----------------|--|--|--|--|--|
| Examiner Signature | | Date Considered | | | | | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

18ee Kinc Ootes of USPTO Patent Documents at www.ISPTO.GOV or MPEP 901.04. I Enter office that issued the document, by the Involved (WIPO Standard S13.) "Extra office that issued the document, the Production of the Superior that precede the sear and replaced counter." I kind of document by the appropriate symbols as indicated on the document under WIPO Standard S11.6 if possible. "Applicant is to place a check mark here if English languages the instantation is attached."

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

| Application Number | | 10786760 | |
|------------------------|---------------|---------------|--|
| Filing Date | | 2004-02-25 | |
| First Named Inventor | Daryl Olander | | |
| Art Unit | | 3621 | |
| Examiner Name | | | |
| Attorney Docket Number | | BEAS-01405US1 | |

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patient office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Sea 37 CFF 1.37(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquity, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 15(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 157(c) in

- See attached certification statement.
- Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ▼ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| our of the signature. | | | | |
|-----------------------|----------------------|---------------------|------------|--|
| Signature | /Joseph P. O'Malley/ | Date (YYYY-MM-DD) | 2007-08-03 | |
| Name/Print | Joseph P. O'Malley | Registration Number | 36226 | |

This collection of information is required by 3T CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to life (and by the USPTO to process) an application. Confidentiality is governed by \$5 U.S. C. 122 and 3T CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application from the USPTO. Time will vary depending upon the individual case: Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, u.S. Department of Commence, P. 0 Box 1449, Alexandri, V.S. 2211-1450. DIO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1459, Alexandria, V.S. 22131-1450.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the stacked form related to a petient application or patient. Accordingly, pursuant to the requirements of the Act, please be advised that (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) familishing of the information solicided is civulating; and (3) the principal purpuse for which the information is used by the U.S. Patient and Trademan Coffice is to process and/or cosmisting your submission related to a patient agricultant or patient. If you do not furnish the requested process and/or cosmisting your submission related to a patient agricultant or patient. If you do not furnish the requested process and the process of the process and the process of the pro

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
 - A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiation.
 - A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record perfains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
 - A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552(m).
 - A record related to an International Application filed under the Patent Cooperation Treaty in this system of records
 may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant
 to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or hisher designed, uturing an insection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 4d U.S.C. 2904 and 2905. Such disclosure shall be made in accordance with the GSA requisions governing inseption of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the
 application pursuant to 35 U.S.C. 12(2) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be
 disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filled in application
 which became abandoned or in which the proceedings were terminated and which application is referenced by either a
 published application, an application open to public inspections or as issued patent.
 - A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.